





PATENT  
Atty. Docket No. PP-01677.006

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Nancy L. Swanson

  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: J. M. NUSS et al.  
Confirmation No.: 1440  
U.S. Application No. 10/719,896  
Filing Date: November 21, 2003  
Group Art Unit: 1614  
Examiner: Unassigned  
For: SMALL MOLECULE PI 3-KINASE INHIBITORS  
AND METHODS OF THEIR USE

**POWER OF ATTORNEY FOR PATENT APPLICATION**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As assignee of record of the above-identified application, I hereby appoint the following as my attorneys with full power of substitution to prosecute this application and transact all business in the patent office connected therewith:

Comprising Chiron Corporation, Emeryville, California:

<u>Name</u>	<u>Reg. No.</u>	<u>Name</u>	<u>Reg. No.</u>
Lisa E. Alexander	41,576	Robert P. Blackburn	30,447
Steven W. Collier	42,429	Young J. Suh	41,337
Rebecca M. Hale	45,680	Alisa A. Harbin	33,895
Charlene A. Launer	33,035	Marcella Lillis	36,583
Michael J. Moran	42,013	T. Helen Payne	36,889

Comprising the firm of Christensen O'Connor Johnson Kindness, Seattle, Washington:

George E. Renzoni, Ph.D.  
Registration No. 37,919

Please direct all telephone calls regarding this application to George E. Renzoni at Christensen O'Connor Johnson Kindness: Telephone (206) 695-1755.

Address for ALL Correspondence:

Chiron Corporation  
Intellectual Property  
P.O. Box 8097  
Emeryville, CA 94662-8097

CHIRON CORPORATION

By:   
T. Helen Payne  
Assistant Secretary

Dated this 5 day of May, 2004



DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SMALL MOLECULE PI 3-KINASE INHIBITORS AND METHODS OF THEIR USE**

the specification of which (check one) \_\_\_\_\_ is attached hereto x was filed on November 21, 2003, and assigned U.S. Patent Application Serial No. 10/719,896 by the U.S. Patent and Trademark Office, and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

=====

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Day/Month/Year Filed	Yes	No

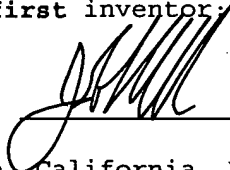
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I hereby claim the benefit under Title 35, United States Code, §120 and/or 119(e) of any United States application(s) and/or provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status Patented, Pending, Abandoned
60/523,081	November 19, 2003	Pending
60/438,568	January 7, 2003	Abandoned
60/428,473	November 21, 2002	Abandoned

=====  
I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: JOHN N. NUSS

Inventor's signature: 

Date: 4/28/04

Residence: Danville, California USA

Citizenship: United States

Post Office Address: c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of sole or second inventor: SABINA PECCHI

Inventor's signature: 

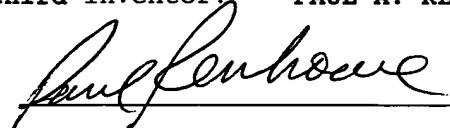
Date: 5/3/04

Residence: Oakland, California USA

Citizenship: ~~United States~~ ITALY (SP) 5/3/04

Post Office Address: c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of sole or third inventor: PAUL A. RENHOWE

Inventor's signature: 

Date: 5-4-04

Residence: Danville, California USA

Citizenship: United States

Post Office Address: c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097



Form PTO-1595 Rev. 03/01 OMB No. 0651-0027 (exp. 5/31/2002)		<b>RECORDATION FORM COVER SHEET PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Atty Docket No.: PP-01677.006					
To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):  NUSS, John M. PECCHI, Sabina RENHOW, Paul A.  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Chiron Corporation</u>  Internal Address: <u>Intellectual Property Dept., R-338</u> Street Address: <u>4560 Horton Street</u>  City: <u>Emeryville</u> State: <u>CA</u> Zip: <u>94608-2916</u> <input type="checkbox"/> Other  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: <u>April 28, 2004, May 3, 2004 and May 4, 2004</u>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____. A. Patent Application No.(s) <u>U.S. Patent Application No. 10/719,896</u> B. Patent Registration No.(s) _____  Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: <u>Chiron Corporation</u>  Internal Address: <u>Intellectual Property, Mail Stop R-338</u> Street Address: <u>4560 Horton Street</u>  City: <u>Emeryville</u> State: <u>CA</u> Zip: <u>94608-2916</u>		6. Total number of applications and patents involved <u>1</u>  7. Total fee (37 CFR 3.41)..... \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account,  8. Deposit account number:  <u>03-1664</u>  (Attach duplicate copy of this page if paying by deposit account)			
<b>DO NOT USE THIS SPACE</b>					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  <u>T. Helen Payne (Reg. No. 36,889)</u> <u>Helen Payne</u> <u>5-5-04</u> Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and document: <u>5</u>					

Mail documents to be recorded with required cover sheet information to:  
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Director of the U.S. Patent and Trademark Office  
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Alexandria, VA 22313-1450

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Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P. O. 1450, Alexandria, VA 22313-1450, on this  
5th day of May, 2004.

By: Margaret Swann

**ASSIGNMENT**

*WHEREAS, We, JOHN M. NUSS, SABINA PECCHI, and PAUL A. RENHOW,* hereinafter referred to as *ASSIGNORS*, have co-invented certain improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **SMALL MOLECULE PI 3-KINASE INHIBITORS  
AND METHODS OF THEIR USE**

Date of Execution: April 28, 2004, May 3, 2004 and May 4, 2004

Filing Date: **November 21, 2003**

Serial No: **10/719,896**

*WHEREAS, CHIRON CORPORATION*, located at 4560 Horton Street, Emeryville, California 94608-2916, hereinafter referred to as *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

*NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:* Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to *ASSIGNORS* by *ASSIGNEE*, receipt of which is hereby acknowledged, *ASSIGNORS* have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said *ASSIGNEE*, and *ASSIGNEE'S* successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (**including conversions claiming priority under 35 U.S.C. § 119(e)**), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said *ASSIGNEE* as fully and exclusively as it would have been held and enjoyed by said *ASSIGNORS* had this assignment and transfer not been made, to the full end and term of any Letters Patent.

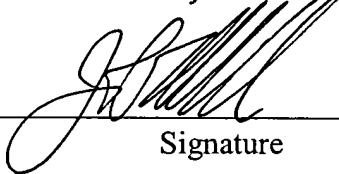
*ASSIGNORS* also agree that the U.S. serial number and the filing date may be entered above by *ASSIGNEE* or its agents upon designation of the serial number and the filing date by the U.S. Patent and Trademark Office.

*ASSIGNORS* further agree that they will, without charge to said *ASSIGNEE*, but at *ASSIGNEE'S* expense, cooperate with *ASSIGNEE* in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as *ASSIGNEE* lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said *ASSIGNEE*, or *ASSIGNEE'S* successors and assigns.

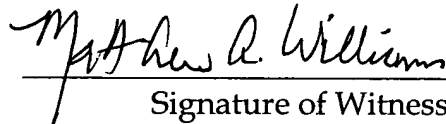
*IN TESTIMONY WHEREOF, ASSIGNORS* have hereunto signed their names to this assignment on the dates indicated below.

INVENTOR: JOHN M. NUSS

DATE 4/28/04

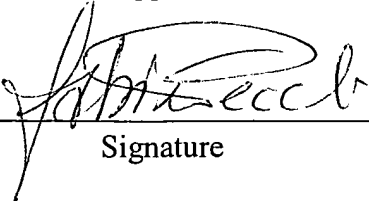
  
Signature

I hereby witness the signing by John M. Nuss of this Assignment document for U.S. Patent Application No. 10/719,896:

  
Signature of Witness

INVENTOR: SABINA PECCHI


DATE 5/3/04

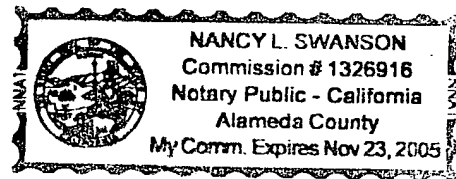
  
Signature

State of California  
County of Alameda

On 5/3/04 before me, Nancy L. Swanson, Notary Public, personally appeared Sabina Pecchi, personally known to me OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

  
Signature of Notary Public



Notary Seal



INVENTOR: PAUL A. RENHOWE

DATE 5-4-04

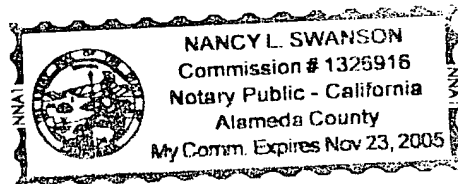
Paul Renhowe  
Signature

State of California  
County of Alameda

On 5/4/04 before me, Nancy L. Swanson, Notary Public, personally appeared Paul A. Renhowe, personally known to me OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Nancy L. Swanson  
Signature of Notary Public



Notary Seal